## Message Text

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**ACTION OES-06** 

INFO OCT-01 EUR-12 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07

IO-13 L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 PM-04

H-02 PA-02 PRS-01 SP-02 SS-15 USIA-15 /113 W

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FM AMEMBASSY THE HAGUE

TO SECSTATE WASHDC 9325

INFO USERDA WASHDC

AMEMBASSY BRUSSELS

USMISSION OECD PARIS

USMISSION IAEA VIENNA

UNCLAS THE HAGUE 6154

BRUSSELS FOR ERDA

E.O. 11652: N/A TAGS: TECH, NL

SUBJ: DUTCH ENERGY R&D SETS NEW COURSE

REF: (A) THE HAGUE 0283; (B) THE HAGUE 0744

- 1. BEGIN SUMMARY: A NEW ORGANIZATION, THE NETHERLANDS ENERGY CENTER, HAS BEEN ESTABLISHED TO PULL TOGETHER THE DUTCH ENERGY RESEARCH AND DEVELOPMENT. THIS MESSAGE OUTLINES THE BACKGROUND OF THE CENTER'S CREATION AND WHAT IT IS DOING. END SUMMARY.
- 2. UNTIL RECENTLY ENERGY R&D IN THE NETHERLANDS WAS CARRIED OUT BY THE REACTOR CENTRUM NEDERLAND (RCN) IN CLOSE COOPERATION WITH THE CENTRAL ORGANIZATION FOR APPLIED RESEARCH (NNO) AND THE FOUNDATION FOR FUNDAMENTAL RESEARCH INTO MATTER (FOM) (REFA). SINCE RCN RESEARCH HAS BEEN SHIFTING GRADUALLY FROM NUCLEAR ENERGY TOWARD ALTERNATIVE ENERGY SOURCES AND CONSERVATION (REF B), ECONOMICS MINISTER DECIDED TO EXPAND RCN ACTIVITIES AND REORGANIZE THE INSTITUTE EFFECTIVE AUGUST UNCLASSIFIED

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1, THE NETHERLANDS ENERGY CENTER (ECN). THE NEW FOUNDATION'S

MAIN OBJECTIVE WILL BE AN INTERGRATED APPROACH TO ENERGY PROBLEMS INCLUDING COORDINATION OF DUTCH ENERGY RESEARCH. ECN WILL ALSO ACQUIRE AND DISTRIBUTE KNOW-HOW AND EXPERIENCE FOR THE BENEFIT OF THE PUBLIC, GOVERNMENTAL ENTITIES INSTITUTIONS AND ENTERPRISES.

- 3. TO COMPLY WITH THE GOVERNMENT'S REQUEST AND THE ADVICE OF THE NATIONAL ENERGY RESEARCH STEERING GROUP (LSEO), ECN WILL ALSO ACCOMMODATE THE NEWLY ESTABLISHED ENERGY STUDY CENTER (ESC). ESC WILL WORK ON NATIONAL AND INTERNATIONAL ENERGY STUDIES COVERING SUBJECTS SUCH AS PRODUCTION, TRANSPORTATION, STORAGE, CONVERSION AND CONSUMPTION OF ENERGY: ACT AS DOCUMENTATION AND INFORMATION CENTER; AND CONTRIBUTE TO INTERNATIONAL COOPERATION IN ENERGY.
- 4. DURING THE PAST FEW MONTHS, RCN-ECN HAS BEGUN A NUMBER OF NON-NUCLEAR ENERGY RESEARCH PROJECTS, SOME OF WHICH WILL BE PURSUED BY ECN, WHILE OTHERS WILL BE CARRIED OUT AS JOINT GOVERNMENT- INDUSTRY PROJECTS UNDER ECN SUPERVISION AND COORDINATION. ONE SUCH PROHECT IS THE STUDY AND DEVELOPMENT OF ENERGY STORAGE IN FLY-WHEELS; ANOTHER IS A GUIDING AND COORDINATING ROLE BY ECN IN THE IEA INTERNATIONAL WIND ENERGY STUDY, FOR WHICH THE NETHERLAND HAS BEEN APPOINTED LEAD COUNTRY.
- 5. IN THE 1975 ANNUAL REPORT, RCN EXPRESSED CONCERN ABOUT STAGNATING INTERNATIONAL COOPERATION IN ENERGY RESEARCH, NOTING THAT PROJECTS IN WHICH THE NETHERLANDS IS PARTICIPATING ARE NEARING COMPLETION OR HAVE BEEN DISCONTINUED, WHILE THERE ARE DIFFICULTIES IN EFFORTS TO ESTABLISH NEW PROJECTS. THE REPORT REFERS SPECIFICALLY TO UNCERTAINTY ABOUT CONTINUED DUTCH PARTICIPATION IN THE JOINT GERMAN/BENELUX SNR-300 FAST BREEDER REACTOR PROJECT AND WITHDRAWAL FROM OECD NUCLEAR ENERGY AGENCY'S RADIOACTIVE WASTE MANAGEMENT PROJECT EUROCHEMIE, AS WELL AS TO EC CONTROVERSY ABOUT A SITE FOR THE JOINT EUROPEAN TORUS (JET) PROJECT FOR THE DEVEL-OPMENT OF NECLEAR FUSION REACTORS. ACCORDING TO THE REPORT. INTERNATIONAL COOPERATION ISREQUIRED PARTICUALRLY IN RADIO-ACTIVE WASTE MANAGEMENT AND STORAGE OF RADIOACTIVE WASTE BECAUSE EFFECTIVE DUTCH CONTRIBUTION TO DEVELOPMENT OF NUCLEAR UNCLASSIFIED

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AND NON-NUCLEAR ENERGY SOURCES CAN TAKE PLACE ONLY IN AN INTERNATIONAL FRAMEWORK.
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